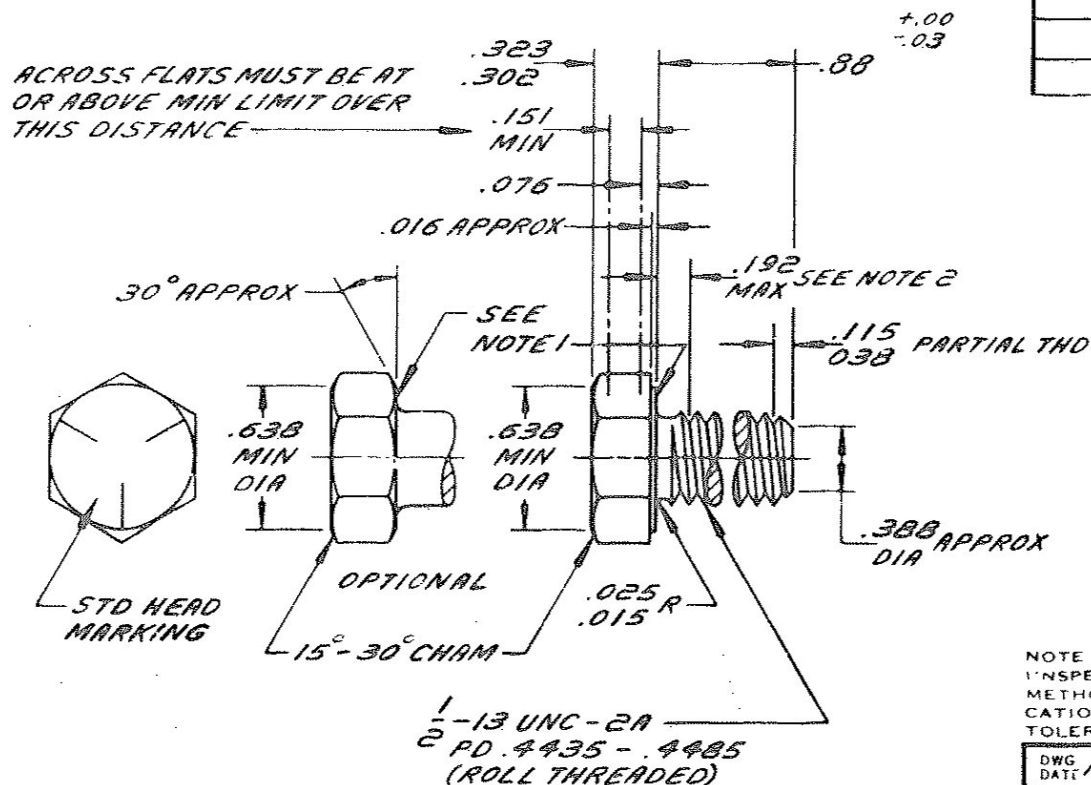


ENGINEERING STANDARDS SECTION

GENERAL MOTORS CORPORATION - G. M. TECHNICAL CENTER - WARREN, MICHIGAN



NOTES:

1. AXIS OF HEAD MUST BE CONCENTRIC WITH AXIS OF BOLT WITHIN $.045$ TIR. BEARING FACE SHALL BE FLAT WITH DIA OF $.675 - .750$ AND SQUARE WITH BOLT AXIS WITHIN 2° (REF $-.024$ MAX TOTAL RUNOUT).
2. DIA OF UNTHREADED SHANK TO BE $.443 - .500$.

DESCRIPTION	$\frac{1}{2}-13 \times \frac{7}{8}$	CLEA
FINISH	PLAIN	

179880

DATE	SYM	REVISION RECORD	AUTHORITY	DR	CHK
10-26-72	D	REDRAWN & REVISED		RG	

Ver No	Sira No
17181	320

NOTE
UNSPECIFIED DETAIL WITH RESPECT TO DIMENSIONS, MATERIAL METHODS OF TEST, ETC. MUST CONFORM TO GENERAL SPECIFICATIONS PUBLISHED IN G M ENGINEERING STANDARDS TOLERANCE PLUS OR MINUS $.010$ UNLESS OTHERWISE SPECIFIED

DWG DATE	10-23-72	SCALE	DR	WK
REFERENCE		CHK		
MATERIAL SPEC	GM 280-M STEEL			
NAME	BOLT-HEXAGON			
PART NO.	179880			